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PATENT  
ATTORNEY DOCKET NO.: JHU1690-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wong et al.  
Application No.: 10/656,624  
Filed: September 4, 2003  
Title: BETA SECRETASE TRANSGENIC ORGANISMS AND METHODS OF USE THEREOF

Mail Stop: DD  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page);
3. Seven (7) References; and
4. Return Receipt Postcard.

| CERTIFICATION UNDER 37 CFR §1.8   |   |
|---|---|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, November 17, 2003, in an envelope addressed to: Commissioner for Patents, P. O. Box 4150, Alexandria, VA 22313-1450. |   |
| Margaret M. Hasson<br><i>(Signature)</i>  | Name of Person Mailing Paper<br>November 17, 2003<br>(Date) |

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1355. A duplicate copy of this Transmittal sheet is enclosed.

Respectfully submitted,

Date: Nov. 17, 2003

June M. Learn

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USPTO CUSTOMER NUMBER 28213  
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PATENT  
ATTORNEY DOCKET NO.: JHU1690-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wong et al. Art Unit: Not Yet Assigned  
Application No.: 10/656,624 Examiner: Not Yet Assigned  
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**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date November 17, 2003, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Margaret M. Hasson  
(Name of Person Mailing Paper)

(Signature)

November 17, 2003  
(Date)

PATENT  
Attorney Docket No.:JHU1690-3

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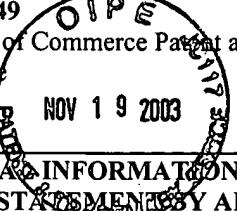
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|--|---|--|
| <b>FORM PTO-1449</b><br>U.S. Department of Commerce Patent and<br>Trademark Office<br> | <b>Docket No.</b><br>JHU1690-3 (104659-272) | <b>Serial No.:</b><br>10/656,624           |
|  | <b>Applicants:</b> Wong et al.              |  |
| <b>SUPPLEMENTAL INFORMATION<br/>DISCLOSURE STATEMENT BY APPLICANT</b>  | <b>Filing Date:</b><br>September 4, 2003    | <b>Group Art Unit:</b><br>Not Yet Assigned |

### U.S. PATENT DOCUMENTS

| EXAM.<br>INITIALS |  | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|-------------------|--|--------------------|------|------|-------|---------------|----------------|
|                   |  |                    |      |      |       |               |                |

### FOREIGN PATENT DOCUMENTS

| EXAM.<br>INITIALS |  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>(YES/NO) |
|-------------------|--|--------------------|------|---------|-------|---------------|-------------------------|
|                   |  |                    |      |         |       |               |                         |

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

|  |    |   |
|--|----|---|
|  | AA | Campbell et al., "Totipotency or Multipotentiality of Cultured Cells: Applications and Processes," Theriogenology, 47:63-72 (1997)  |
|  | AB | Griffiths et al., "Current Concepts of PLP and Its Role in the Nervous System," Microscopy Research and Technique, 41:344-358 (1998)  |
|  | AC | Leonard et al., "Role of the Common Cytokine Receptor $\gamma$ Chain in Cytokine Signaling and Lymphoid Development," Immunological Reviews, 148:97-114 (1995)                    |
|  | AD | Luo et al., "Mice deficient in BACE1, the Alzheimer's $\beta$ -secretase, have normal phenotype and abolished $\beta$ -amyloid generation," Nature Neuroscience, 4:231-232 (2001) |
|  | AE | Mullins et al., "Transgenesis in the Rat and Larger Mammals," J. Clin. Invest., 98:S37-S40 (1996)   |
|  | AF | Staufenbiel et al., "Lack of Amyloid Plaque Formation after Intracellular Expression of A $\beta$ in Transgenic Mice," Society of Neuroscience Abstracts, 274:926 (2001)          |
|  | AG | Philip A. Wood, "Phenotype Assessment: Are You Missing Something?," Comp Med., 50:12-15 (2000)  |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|          |                 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.